## PCT09

DATE: 07/12/2001

TIME: 07:53:08

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      4 <110> APPLICANT: Beinkowski et al.
      6 <120> TITLE OF INVENTION: ALZHEIMER'S DISEASE SECRETASE, APP SUBSTRATES THEREFOR, AND
USES
              THEREFOR
     10 <130> FILE REFERENCE: 28341/6280M
                                                                  ENTERED
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/869,414
C--> 13 <141> CURRENT FILING DATE: 2001-06-27
     15 <150> PRIOR APPLICATION NUMBER: 09/416,901
     16 <151> PRIOR FILING DATE: 1999-10-13
     18 <150> PRIOR APPLICATION NUMBER: 60/155,493
     19 <151> PRIOR FILING DATE: 1999-09-23
     21 <150> PRIOR APPLICATION NUMBER: 09/404,133
     22 <151> PRIOR FILING DATE: 1999-09-23
     24 <150> PRIOR APPLICATION NUMBER: PCT/US99/20881
     25 <151> PRIOR FILING DATE: 1999-09-23
     27 <150> PRIOR APPLICATION NUMBER: 60/101,594
     28 <151> PRIOR FILING DATE: 1998-09-24
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     42 egegtagttg egeceaecce gggaceeggg acceetgeeg agegeeaege egaeggettg 180
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/869,414

Input Set : A:\6280Mseq.txt

RAW SEQUENCE LISTING DATE: 07/12/2001
PATENT APPLICATION: US/09/869,414 TIME: 07:53:08

Input Set : A:\6280Mseq.txt

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66 gccaggcctg acctcaagca accatgaact cagctattaa gaaaatcaca tttccagggc 1620
67 agcageeggg ategatggtg gegetttete etgtgeecae eegtetteaa tetetgttet 1680
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84 Leu Arg Val Ala Ala Ala Thr Asn Arg Val Val Ala Pro Thr Pro Gly
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87 Pro Gly Thr Pro Ala Glu Arg His Ala Asp Gly Leu Ala Leu Ala Leu
90 Glu Pro Ala Leu Ala Ser Pro Ala Gly Ala Ala Asn Phe Leu Ala Met
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93 Val Asp Asn Leu Gln Gly Asp Ser Gly Arg Gly Tyr Tyr Leu Glu Met
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102 Tyr Phe Asp Thr Glu Arg Ser Ser Thr Tyr Arg Ser Lys Gly Phe Asp
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RAW SEQUENCE LISTING DATE: 07/12/2001 PATENT APPLICATION: US/09/869,414 TIME: 07:53:08

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158 Val Ile Phe Asp Arg Ala Gln Lys Arg Val Gly Phe Ala Ala Ser Pro
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161 Cys Ala Glu Ile Ala Gly Ala Ala Val Ser Glu Ile Ser Gly Pro Phe
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164 Ser Thr Glu Asp Val Ala Ser Asn Cys Val Pro Ala Gln Ser Leu Ser
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168 Glu Pro Ile Leu Trp Ile Val Ser Tyr Ala Leu Met Ser Val Cys Gly
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190 gtqqaqatqq tqqacaacct qaqqqqcaaq tcqqqqcaqq qctactacgt ggagatgacc 240
191 gtgggcagcc ccccgcagac gctcaacatc ctggtggata caggcagcag taactttgca 300
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200 gaggtcatca ttgtgcgggt ggagatcaat ggacaggatc tgaaaatgga ctgcaaggag 840
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205 atccttccgc agcaatacct gcggccagtg gaagatgtgg ccacgtccca agacgactgt 1140
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235 Gly Leu Gly Gly Ala Pro Leu Gly Leu Arg Leu Pro Arg Glu Thr Asp
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241 Asp Asn Leu Arg Gly Lys Ser Gly Gln Gly Tyr Tyr Val Glu Met Thr
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244 Val Gly Ser Pro Pro Gln Thr Leu Asn Ile Leu Val Asp Thr Gly Ser
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247 Ser Asn Phe Ala Val Gly Ala Ala Pro His Pro Phe Leu His Arg Tyr
251 Tyr Gln Arg Gln Leu Ser Ser Thr Tyr Arg Asp Leu Arg Lys Gly Val
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255 Tyr Val Pro Tyr Thr Gln Gly Lys Trp Glu Gly Glu Leu Gly Thr Asp
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258 Leu Val Ser Ile Pro His Gly Pro Asn Val Thr Val Arg Ala Asn Ile
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282 Asp Leu Lys Met Asp Cys Lys Glu Tyr Asn Tyr Asp Lys Ser Ile Val
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/869,414

DATE: 07/12/2001

TIME: 07:53:09

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L:12 M:270 C: Current Application Number differs, Replaced Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date